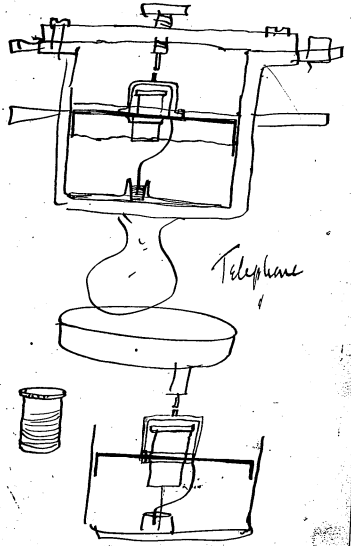
New York Notebook, N-85-10-03

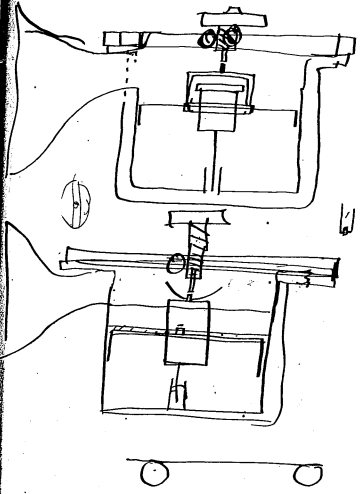
This notebook covers the period October-December 1885. Most of the entries are by Edison. The name of John F. Ott appears frequently as a witness. Included also are a few entries by H. DeCoursey Hamilton, which were witnessed by Martin Force. All of the notes and drawings relate to phonoplex and sextuplex experiments. The spine is labeled "25." The book contains 288 numbered pages.

Blank pages not filmed: 76-287.

x E-172 N-85-10-03

No 40987
ARTHUR & BUNNELL
SCIENTIFIC INSTRUMENT MANUFACTURERS
55 CEDAR STREET
New York





4

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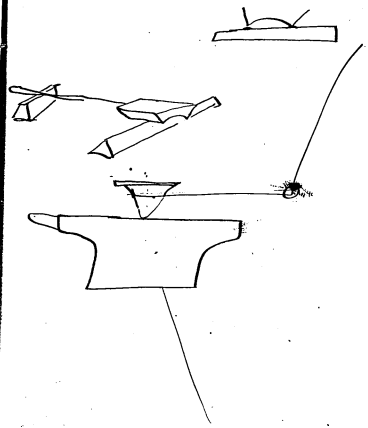
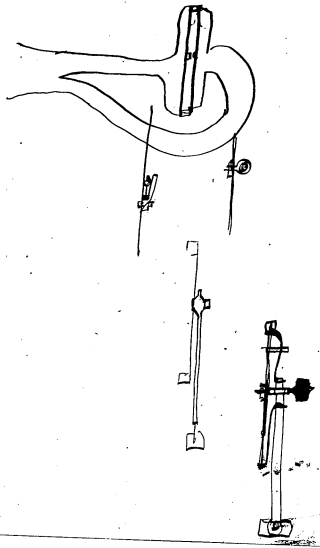
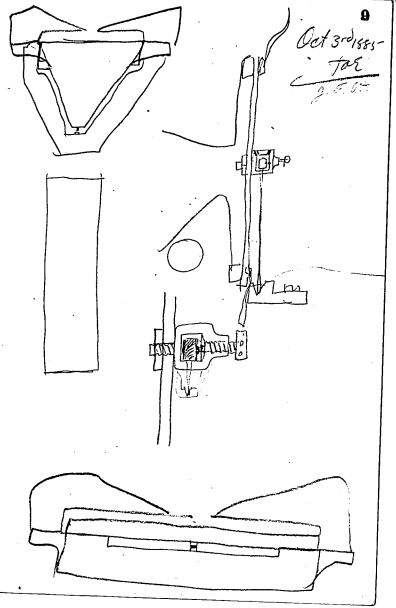
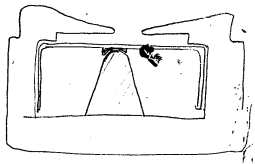


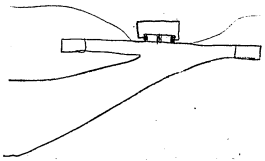


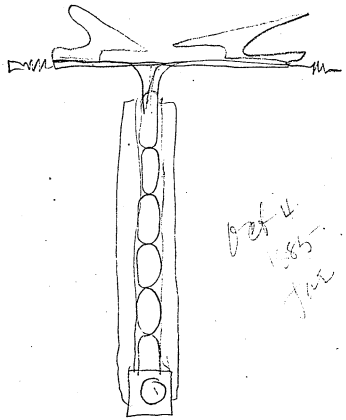
Oct 3rd 1885 -
Jas
J. E. C.



Oct 4 1864
Tar

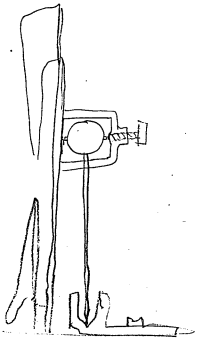






Oct 4 1865
Jas

Oct 4 1865
Jas



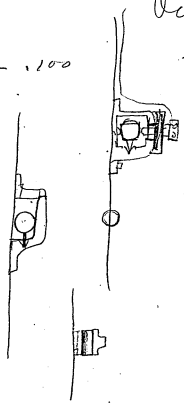
Oct 4 1887

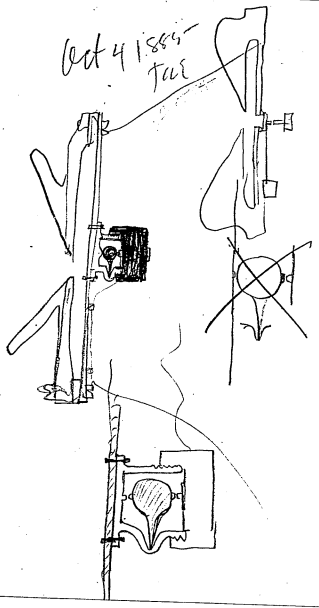
40.

60 — 100

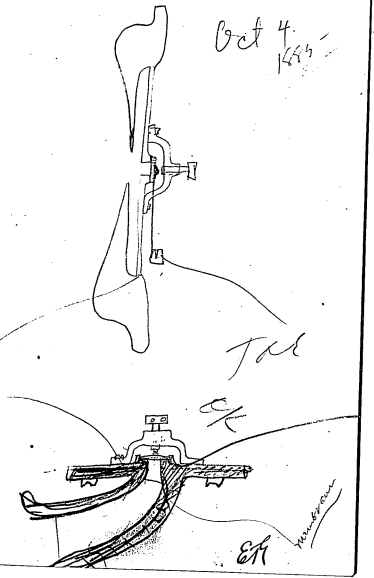
40.

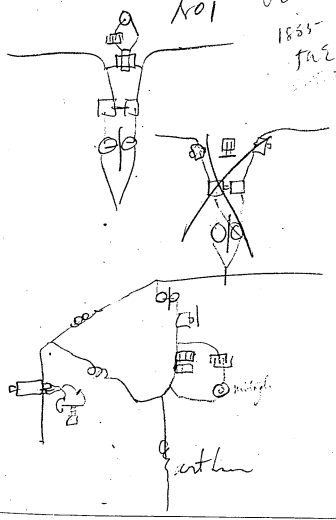
10.

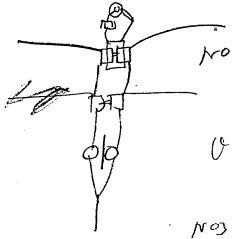


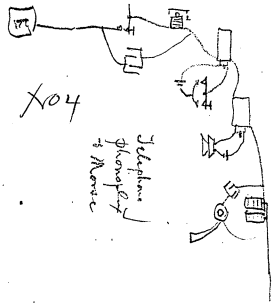

Oct 4 1864
Tait

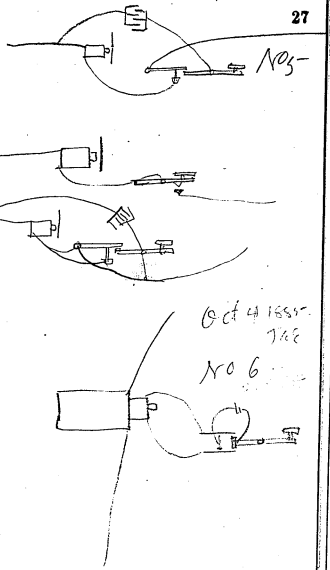
Oct 4.
1945

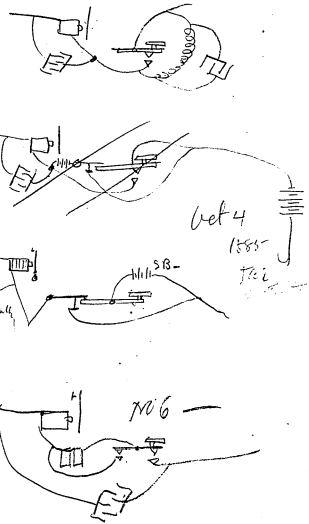


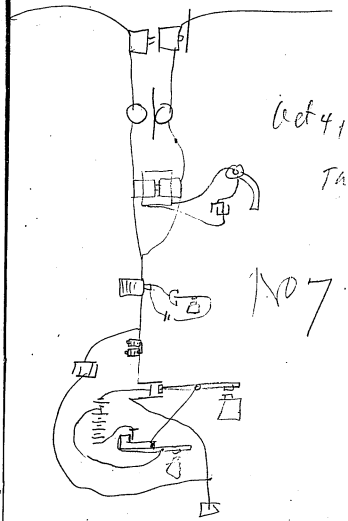

No1
Oct 4
1855
earth

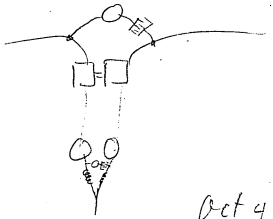

No 2
Oct 4 1865
No 3
big


X04
Telephone
phonograph
& Movie
Oct 4 1895

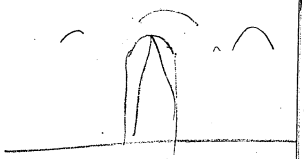

No5-
Oct 4 1955-
TAE
No 6


Vet 4
1885
SB-
SBack
No 6


Oct 4 1887
No 7

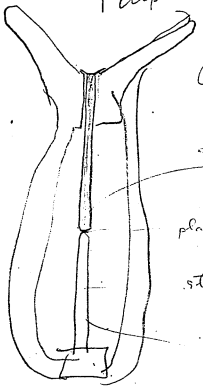


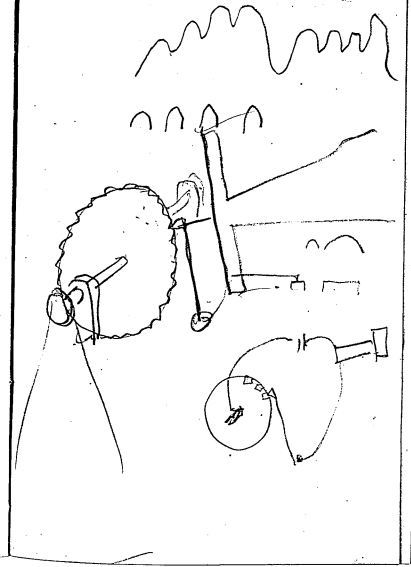
Oct 4 1893-
Jag



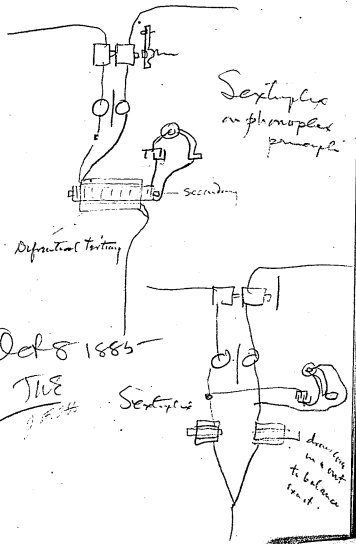
Telephone

Oct 8
1885
TAE





am trying to see what effect
binaural sounds from RR
Lehigh will have on the
phonoplex + trying devices
to modify the action of the
2 systems without interfering
with each other


Sextuplex
en pharmoplex
principle
secondary
Differential Testing
Oct 8 1885
TILE
Sextuplex
d
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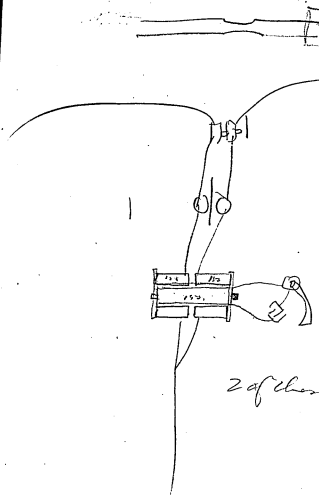
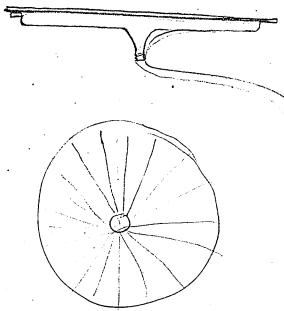
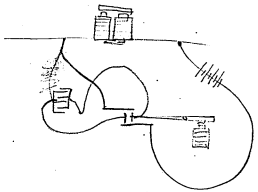
Oct 11, 25



2 of these coils



Phimosis Oct 27 1885 TAE



Phonic Sleep Exp. Dec 14. /85.

Geo. S. Hamilton
M. M. Fitch

Making comparison between receiving instruments by shunting with condenser, Siemens form spool wound 282 ohms, iron diaphram $\frac{19}{1000}$ thick, steel pin, receives through 140 sheets of condenser.

Spool 99 ohms — 138 sheets

Spool 282 ohms. steel diaphram $\frac{12}{1000}$ — 138 sheets.

Russia Iron diaphram $\frac{19}{1000}$ thick — 164 sheets. — best so far.

Phonoplex continued Dec 15 [illegible]
Hotel Hamilton
N.Y.C.

Russia Iron diaphram $\frac{12}{1000}$ thick
not so good

Spool 50 ohms regular diaphram
works through 128 sheets

Hard rubber diaphram on 252 ohm
spool $\frac{31}{1000}$ thick, with fine adjust
works well through 300 sheets
but break up on taking out con-
denser and not sharp with only a
few sheets in.

Phonofolded Dec 16" 185-

Hard rubber diaphram $\frac{103}{1000}$ thick
no good

German Silver diaphram $\frac{20}{1000}$
thick very nearly as good as Russia
Iron.

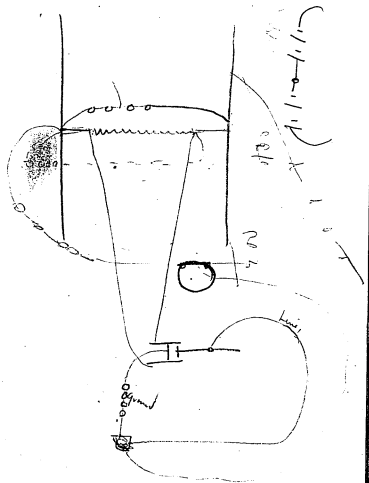
Brass diaphram $\frac{19}{1000}$ thick not
so good as Iron.

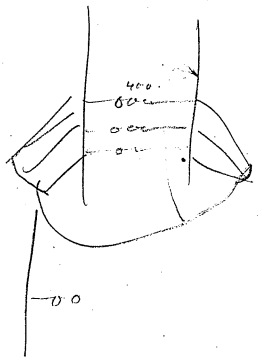
Copper diaphram $\frac{16}{1000}$ thick no
good.

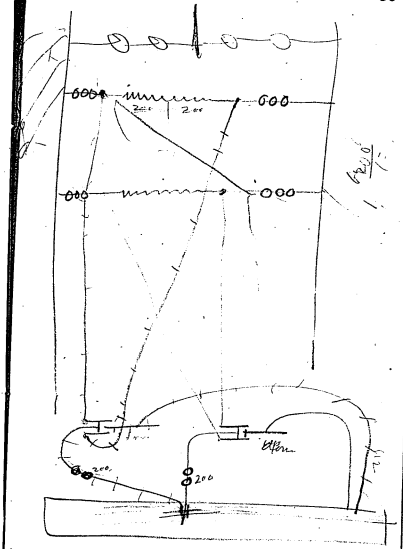
Brass diaphram $\frac{19}{1000}$ thick with
Iron centre set in, Also as good
as Russia Iron.

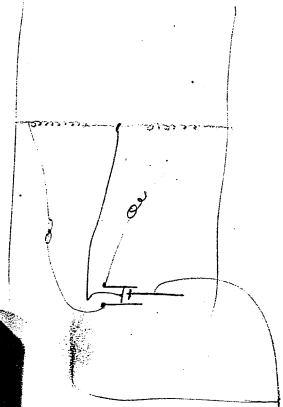
Phonoplex Continued
H.E. C. Hamilton

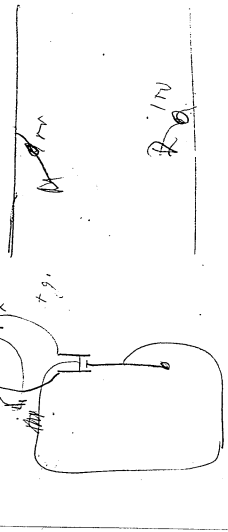
Hood diaphram (Spruce) 1/100 thick

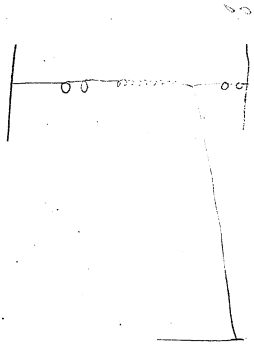


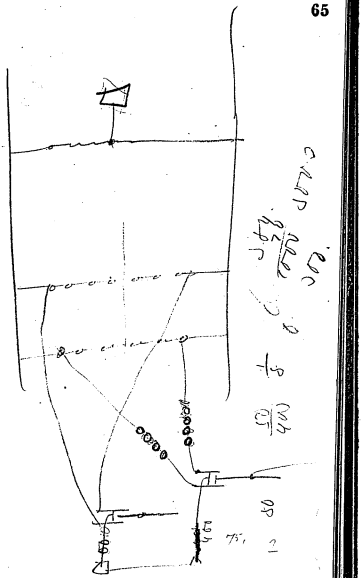


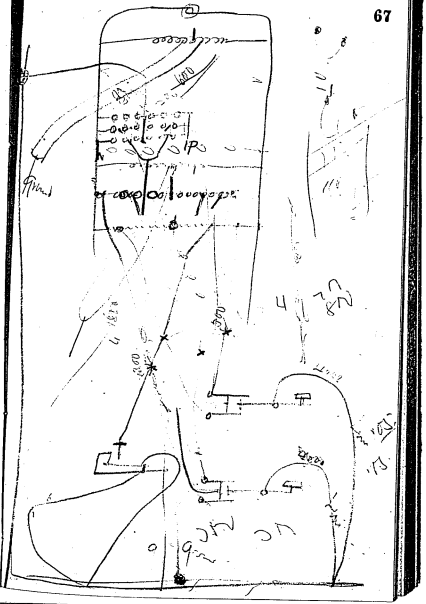


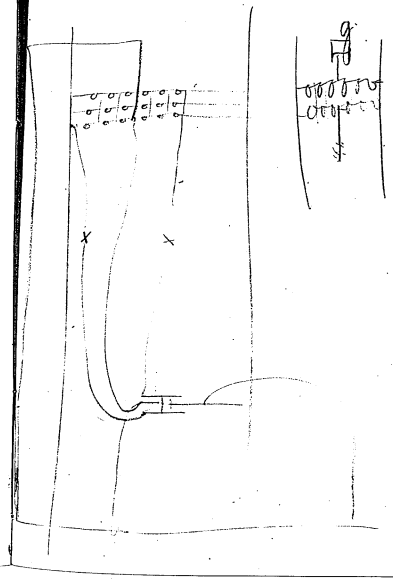


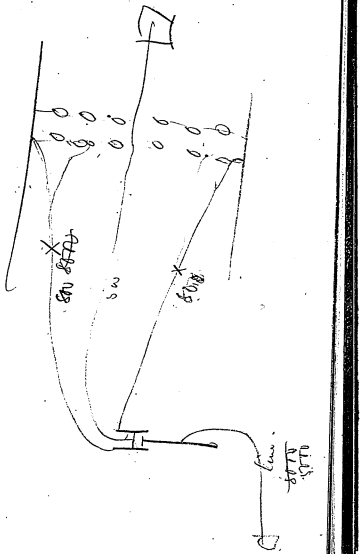


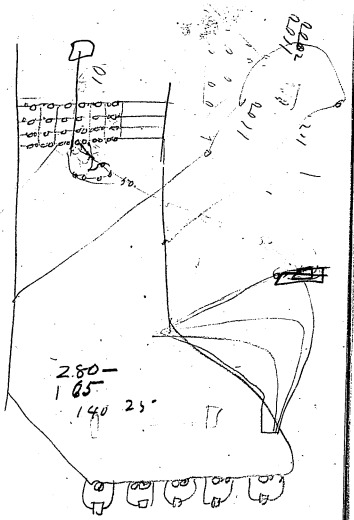


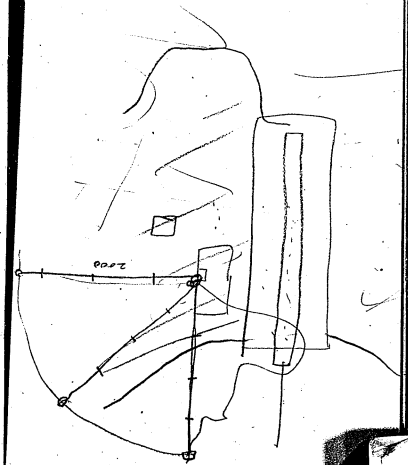









280—
185
140 25



angels swarming in music
Not hanged the head of the piano